

DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING SERVICES
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*Flex your power!
Be energy efficient!*

October 7, 2010

03-Sac-5-17.2/22.8, 24.2/24.8
03-1F4504
Project ID 0300020025
IM-0056(334)E

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN SACRAMENTO COUNTY IN SACRAMENTO FROM FLORIN ROAD TO 0.6 MILE NORTH OF ROUTE 5/50 SEPARATION AND FROM 0.5 MILE SOUTH TO 0.2 MILE NORTH OF RICHARDS BOULEVARD UNDERCROSSING.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Wednesday, October 20, 2010.

This addendum is being issued to revise the Project Plans, the Notice to Bidders and Special Provisions, the Bid book, and the Federal Minimum Wages with Modification Number 7 dated 09/24/10.

Project Plan Sheets 2, 4, and 27 are revised. Copies of the revised sheets are attached for substitution for the like-numbered sheets.

In the Special Provisions, Section 3-1.00, "CONTRACT AWARD," is added as follows:

"3-1.00 CONTRACT AWARD

If the Department awards the Contract, the award is made to the lowest responsible bidder within 60 days."

In the Special Provisions, Section 10-1.245, "GRIND AND GROOVE EXISTING CONCRETE PAVEMENT," is added as attached.

In the Bid book, in the "Bid Item List," Items 10, 13, 16, and 19 are revised, Items 33 and 34 are added and Item 32 is deleted as attached.

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To Bid book holders:

Replace the entire "Bid Item List" in the Bid book with the attached revised Bid Item List. The revised Bid Item List is to be used in the bid.

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the Notice to Bidders section of the Notice to Bidders and Special Provisions.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the Bid book.

Submit bids in the Bid book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

This addendum, attachments and the modified wage rates are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/03/03-1F4504

If you are not a Bid book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,



JODY JONES
District Director

Attachments

10-1.245 GRIND AND GROOVE EXISTING CONCRETE PAVEMENT

GENERAL

Summary

This work includes preliminary grinding, secondary grinding and grooving a texture on existing concrete pavement in separate, sequential operations.

Comply with Section 42, "Groove and Grind Pavement," of the Standard Specifications.

CONSTRUCTION

Equipment

Grinding equipment must weigh a minimum 40,000 lbs, including the grinding head. The grinding head must be at least 4 foot wide.

Grinding equipment must not cause any of the following:

1. Ravels
2. Aggregate fractures
3. Spalls
4. Disturbance to transverse and longitudinal joints

Grooving equipment must have a guide to ensure proper alignment to the pavement centerline.

Test Strip

Grind and groove a single lane at least 500 feet in length to demonstrate the equipment and procedures will produce the specified surface.

After completing the test strip, do not proceed until authorized by the Engineer in writing.

Grinding and Grooving

General

Grinding and grooving must be a sequence of a preliminary grind followed by a secondary grind followed by grooving. Complete all the grinding before beginning the grooving.

Grind and groove surface must be uniform in appearance with a longitudinal grooved texture. The flush ground surface shall appear smooth and shall contain no ridges that exceed 0.03 inches.

Grind and groove in the longitudinal direction of the traveled way. Begin and end grinding and grooving at lines perpendicular to the pavement centerline.

Preliminary Grinding

Preliminary grind shall result in a parallel corduroy texture consisting of grooves 0.08-inch to 0.12-inch wide with 55 grooves to 60 grooves per foot width of grinding. Grooved ridges must not be more than 0.06-inch in height. Remove the existing surface texture on at least 98 percent of the pavement surface area, except areas the Engineer determines are depressed due to subsidence, edge slump, or other localized causes are excluded.

Secondary Grinding

The secondary grind shall have blades mounted on a head with 0.125 inch blades arranged and separated by spacers of 0.030 inches. After grinding, the surface must be uniform in appearance with no ridges exceeding 0.03 inch in height.

Grinding blades must be stacked with blades arranged and separated by spacers so the segments overlap or are flush. When mounted on the grinding machine, the grinding head must be flat across the blades with no bowing of the head.

Grinding must result in the elimination of joint or crack faults and provide lateral drainage.

After grinding, the cross slope must not deviate from the cross slope shown on the plans by more than 0.125 inch in 12 feet when measured with a 12-foot straightedge placed perpendicular to the centerline, except at longitudinal joints. Correct deviations by regrinding. Do not leave any unground areas between successive passes.

At transverse joints, the ground surface must not deviate more than 0.125 inches from the lower edge of a 12-foot straightedge laid parallel with the pavement centerline.

Grooving

Construct grooves parallel to the centerline. Grooves must be 0.125 inch wide and from 0.125 to 0.187 inch deep. The space between grooves must be 0.75 ± 0.05 inch.

Smoothness

Comply with Section 40-1.10, "Final Finishing," of the Standard Specifications. The pavement Profile Index must not be more than 25 inches per mile

Measurement

The quantity of grind and groove existing concrete pavement will be paid by multiplying the width and the length of the finished ground and grooved surface.

Payment

The contract price paid per square yard for grind and groove existing concrete pavement shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals, and for doing all work involved in the preliminary and secondary grinding and grooving the existing concrete pavement, including removing and disposing of residue, as shown on the plans, as specified in these specifications and the special provisions, and as directed by the Engineer.

BID ITEM LIST
03-1F4504

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	LUMP SUM	LUMP SUM	
2	070018	TIME-RELATED OVERHEAD	WDAY	100		
3	074016	CONSTRUCTION SITE MANAGEMENT	LS	LUMP SUM	LUMP SUM	
4	074017	PREPARE WATER POLLUTION CONTROL PROGRAM	LS	LUMP SUM	LUMP SUM	
5	074042	TEMPORARY CONCRETE WASHOUT (PORTABLE)	LS	LUMP SUM	LUMP SUM	
6	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
7	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
8	128650	PORTABLE CHANGEABLE MESSAGE SIGN	LS	LUMP SUM	LUMP SUM	
9	150771	REMOVE ASPHALT CONCRETE DIKE	LF	5,440		
10	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	270,000		
11	190110	LEAD COMPLIANCE PLAN	LS	LUMP SUM	LUMP SUM	
12	374207	CRACK TREATMENT	LNMI	29		
13	390130	HOT MIX ASPHALT	TON	29,700		
14	390138	RUBBERIZED HOT MIX ASPHALT (OPEN GRADED)	TON	5,510		
15	394075	PLACE HOT MIX ASPHALT DIKE (TYPE D)	LF	5,440		
16	397005	TACK COAT	TON	61		
17	401108	REPLACE CONCRETE PAVEMENT (RAPID STRENGTH CONCRETE)	CY	13,200		
18	404092	SEAL PAVEMENT JOINT	LF	140,000		
19	420201	GRIND EXISTING CONCRETE PAVEMENT	SQYD	170,000		
20	840504	4" THERMOPLASTIC TRAFFIC STRIPE	LF	165,000		

BID ITEM LIST
03-1F4504

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	840506	8" THERMOPLASTIC TRAFFIC STRIPE	LF	17,600		
22	840508	8" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 12-3)	LF	7,650		
23	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	5,280		
24	840521	4" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 6-1)	LF	110		
25	840525	4" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 36-12)	LF	175,000		
26	840526	4" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 17-7)	LF	5,860		
27	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	7,100		
28	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	LUMP SUM	LUMP SUM	
29	860890	MODIFY TRAFFIC MONITORING STATION (COUNT)	LS	LUMP SUM	LUMP SUM	
30	861088	MODIFY RAMP METERING SYSTEM	LS	LUMP SUM	LUMP SUM	
31	861502	MODIFY SIGNAL	LS	LUMP SUM	LUMP SUM	
32	BLANK					
33	019794	GRIND AND GROOVE EXISTING CONCRETE PAVEMENT	SQYD	111,000		
33	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL BID:

\$ _____